Swapnil Sonar

Mobile Architect

Expert Full Stack Mobile Developer and AWS Certified Solutions Architect – Associate, possessing deep expertise in diverse programming languages and advanced cloud technologies. Well-versed in both native and cross-platform mobile development, with the ability to lead and optimize every phase of the development lifecycle. Collaborative team player with excellent technical abilities offering 11 years of related experience.

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WORK EXPERIENCE

Specialist - Product Engineering
LTIMindtree ⧉

12/2015 - Present
Achievements/Tasks

- Translated customer and system requirements into robust software design with a test-driven approach.
- As part of the Presales team, drafted visual representations of software architecture design for presentation to stakeholders.
- Rapidly prototyped new API & feature capabilities like OpenTok, Zendesk and design patterns to confirm integration feasibility into existing systems.
- Created proofs of concept of LiDAR, NFC, WebRTC, Home Connect etc for innovative new solutions.
- Implemented and adopted cloud technologies and best practices for automation, configuration, monitoring, and platform scalability
- Delivered technical guidance and consultation with application teams, clients and developers for technology domain environments.
- Build the CI/CD process through App Center & Github Actions
- Performed R&D tasks and identified all possibilities of two-way dialogue between machine & mobile devices. Worked on socket programming, response parsing, and machine-understandable command preparation

Software Engineer
Vatsa Solutions Pvt Ltd ⧉

04/2013 - 12/2015
Achievements/Tasks

- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Designed, coded, tested, debugged and documented programs using agile development practices.
- Integrated third-party tools and components into applications.
- Updated old code bases of Rotary Club Locator app to modern development standards, improving functionality.

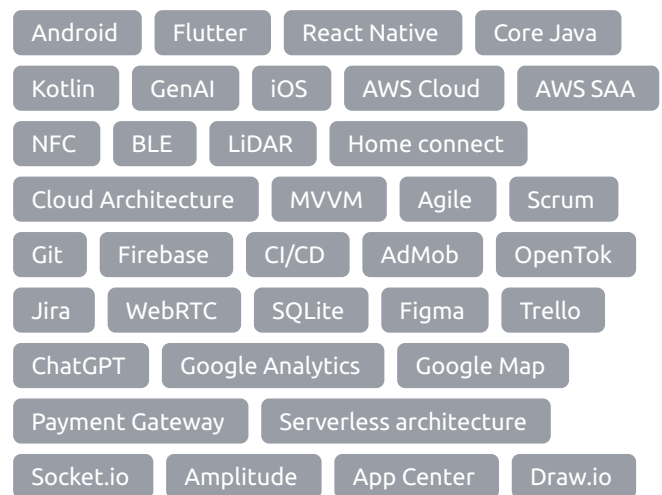## CERTIFICATIONS

AWS Certified Solutions Architect – Associate ⧉

Generative AI Essentials ⧉

Android Enterprise Certified Associate ⧉

GenAI Champ
LTIMindtree

SKILLS

Android Flutter React Native Core Java
Kotlin GenAI iOS AWS Cloud AWS SAA
NFC BLE LiDAR Home connect
Cloud Architecture MVVM Agile Scrum
Git Firebase CI/CD AdMob OpenTok
Jira WebRTC SQLite Figma Trello
ChatGPT Google Analytics Google Map
Payment Gateway Serverless architecture
Socket.io Amplitude App Center Draw.io

PROJECTS

Anmol - RMNCH Program ⧉
- **MoHFW Govt of India & Unicef**
- Tech Stack: Flutter, Firebase, Figma, Google Map, Localization

Republic ⧉
- **Finance, Crowd Funding**
- Tech Stack: React Native, GraphQL, Figma, App Center

Injazati ⧉
- **UAE Government - PMO**
- Tech Stack: Flutter, Zeplin, Firebase

Rotimatic ⧉
- **IoT, Social, Home Appliances**
- Tech Stack: Kotlin, Core Java, AWS, Appsee, OpenTok, Intercom, Firebase

B/S/H ⧉
- **IoT, Home Appliances**
- Tech Stack: Swift, Home Connect, SSE Event, Jenkins

Rotary Club Locator ⧉
- **Social, Rotary International**
- Tech Stack: Core Java, Google Map, Localization

SnakeFriend ⧉
- **Utility, Green World Foundation**
- Tech Stack: Core Java, Google Map, Firebase Auth, Branch.io, Exoplayer

EDUCATION

BE Computer Science
University of Pune

2008 - 2012   *First Class with Distinction*